

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	310/309.ccls. and epoxy near electordes	USPAT	OR	OFF	2010/03/08 11:10
L2	0	310/309.ccls. and epoxy near electrodes	USPAT	OR	OFF	2010/03/08 11:10
L3	25	310/309.ccls. and epoxy same electrodes	US-PGPUB; USPAT	OR	OFF	2010/03/08 11:13
L4	33	310/309.ccls. and epoxy same electrode\$	US-PGPUB; USPAT	OR	OFF	2010/03/08 11:15
L5	8	l4 not l3	US-PGPUB; USPAT	OR	OFF	2010/03/08 11:15
L6	249	"359"/\$.ccls. and epoxy same electrode\$ and electrostatic\$	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/03/08 11:16
L7	33	310/309.ccls. and epoxy same electrode\$	US-PGPUB; USPAT	OR	OFF	2010/03/08 11:21
L8	23	310/309.ccls. and epoxy same bond\$	US-PGPUB; USPAT	OR	OFF	2010/03/08 11:21
L9	7	g02b026/08.ipc. and epoxy	EPO; JPO	OR	OFF	2010/03/08 11:27
L10	20	g02b026/10.ipc. and (epoxy or glue)	EPO; JPO	OR	OFF	2010/03/08 11:28
L11	1	("20020005976").PN.	US-PGPUB; USPAT	OR	OFF	2010/03/08 11:29
L12	1	("6996306").PN.	US-PGPUB; USPAT	OR	OFF	2010/03/08 11:41
L13	1	("6645757").PN.	US-PGPUB; USPAT	OR	OFF	2010/03/08 12:09
L14	64	216/2.ccls. and glu\$4	USPAT	OR	OFF	2010/03/08 12:11
L15	0	310/309.ccls. and solder near electrodes	USPAT	OR	OFF	2010/03/08 12:15
L16	0	310/309.ccls. and solder\$ near electrode\$	USPAT	OR	OFF	2010/03/08 12:15
L17	0	310/309.ccls. and solder\$ near2 electrode\$	USPAT	OR	OFF	2010/03/08 12:15
L18	1	310/309.ccls. and weld\$ near2 electrode\$	USPAT	OR	OFF	2010/03/08 12:15
L19	0	h02n001/\$.ipc. and glue\$	EPO; JPO	OR	OFF	2010/03/08 12:16
L20	31	h02n001/\$.ipc. and adhes\$	EPO; JPO	OR	OFF	2010/03/08 12:16
L21	9	(310/216.078).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/03/08 12:31
L22	0	("562179").URPN.	USPAT	OR	OFF	2010/03/08 12:33
L23	7	310/309.ccls. and conductive near adhes\$	USPAT	OR	OFF	2010/03/08 12:36
L25	4	"comb-drive" same adhes\$	USPAT	OR	OFF	2010/03/08 12:41
L26	0	"comb-drive" same glue\$	USPAT	OR	OFF	2010/03/08 12:42
L27	20	"comb-drive" and glue\$	USPAT	OR	OFF	2010/03/08 12:42
L28	1	("4,483,194").PN.	US-PGPUB; USPAT	OR	OFF	2010/03/08 12:43

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L29	0	"comb-actuator" and glue\$	USPAT	OR	OFF	2010/03/08 12:46
L30	56	"comb-drive" and adhes\$	USPAT	OR	OFF	2010/03/08 12:46
L31	1	("6497141").PN.	US-PGPUB; USPAT	OR	OFF	2010/03/08 12:56
L32	50	(US-20060157807-\$ or US-20080197748-\$ or US-20080022771-\$ or US-20060209387-\$ or US-20060082862-\$ or US-20050088767-\$ or US-20060279169-\$ or US-20020021055-\$).did. or (US-6758983-\$ or US-5959760-\$ or US-6629461-\$ or US-6497141-\$ or US-6424504-\$ or US-6191518-\$ or US-5969848-\$ or US-6144545-\$ or US-6122961-\$ or US-5554304-\$ or US-6494096-\$ or US-6073484-\$ or US-7140250-\$ or US-7224097-\$ or US-6771001-\$ or US-6765711-\$ or US-6713367-\$ or US-6458616-\$ or US-6276207-\$ or US-6065341-\$ or US-5914553-\$ or US-7350415-\$ or US-6910379-\$ or US-6781279-\$).did. or (DE-102006036499-\$).did. or (JP-2003005099-\$ or JP-2000147419-\$ or JP-04343318-\$ or JP-2002267995-\$ or JP-2004219839-\$ or JP-2005148495-\$ or JP-2008292703-\$ or JP-2007152497-\$ or JP-09189871-\$ or JP-2005266567-\$ or JP-2009009067-\$ or JP-2007121464-\$ or JP-2007108452-\$ or JP-2004294828-\$ or JP-2002040354-\$ or JP-2009204818-\$ or JP-2004053839-\$).did.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/03/08 13:09
L33	2	I32 and tuned same frequency	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/03/08 13:10
L34	22	I32 and stop\$	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/03/08 13:10
L35	567	h02k037/\$.ipc. and bearing\$1	EPO; JPO	OR	OFF	2010/03/08 13:53
L36	1	("5959760").PN.	US-PGPUB; USPAT	OR	OFF	2010/03/08 14:33
L37	1	("6497141").PN.	US-PGPUB; USPAT	OR	OFF	2010/03/08 14:34
S1	197	moems	USPAT	OR	OFF	2005/08/05 09:05
S2	486	moems	US-PGPUB; USPAT	OR	OFF	2005/08/04 10:32
S3	50	moems and comb	US-PGPUB; USPAT	OR	OFF	2005/08/04 10:32
S4	11	("5428259" "5496436" "5804084" "5959760" "5995334" "6133670" "6150275" "6201629" "6308573" "6544863" "6628041").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/04 10:49

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S5	20	("5959760").URPN.	USPAT	OR	OFF	2005/08/04 11:49
S6	632	310/309.ccls.	USPAT	OR	OFF	2005/08/04 13:31
S7	6	("20030019832" "5025346" "6133670" "6229640" "6386716" "6524878").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/04 11:54
S8	35	("4317611" "4413766" "5408731" "5541437" "5543956" "5565625" "5648618" "5723353" "5726073" "5753911" "5867297" "5872880" "5881198" "5959760" "5969848" "5995334" "5998906" "6000280" "6025951" "6067858" "6073484" "6133670" "6134207" "6137941" "6201629" "6212309" "6215222" "6253612" "6257062" "6296779" "6301403" "6329737" "6330102" "6360035" "6374008").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/04 11:55
S9	32	("4483194" "4711128" "4736629" "4918032" "5045152" "5211051" "5228341" "5249465" "5316979" "5345824" "5444244" "5447067" "5537863").PN. OR ("6073484").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/04 11:58
S10	6	("5903380" "5995688" "6307169").PN. OR ("6495893").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/04 13:28
S11	528	electrostatic\$ and comb and ac	USPAT	OR	OFF	2005/08/04 13:31
S12	201	electrostatic\$ and comb and ac near voltage	USPAT	OR	OFF	2005/08/04 13:54
S13	2	vertical and comb and g02b026/\$	JPO	OR	OFF	2005/08/04 13:55
S14	43	comb and g02b026/\$	JPO	OR	OFF	2005/08/04 14:01
S15	1	"2002267995"	JPO	OR	OFF	2005/08/04 14:02
S16	2	"2002267995"	JPO; DERWENT	OR	OFF	2005/08/04 14:02
S17	1	2002-745812.NRAN.	DERWENT	OR	OFF	2005/08/04 14:02
S18	178	359/226.ccls.	USPAT	OR	OFF	2005/08/04 14:09
S19	497	359/291.ccls. and electrode\$	USPAT	OR	OFF	2005/08/04 14:09
S20	45	electrostatic and teeth and width and 310/309	USPAT	OR	OFF	2005/08/05 06:42
S21	44	("4381672" "4754185" "4943750" "5013954" "5015906" "5043043" "5055731").PN. OR ("5428259").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/05 07:36
S22	27	electrostatic\$ and comb and actuator and dc near ac	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/05 08:07
S23	28	310/309.ccls. and dc near ac	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/05 07:41

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S24	59	"359"/\$.ccls. and dc near ac and electrostatic\$	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/05 07:44
S25	39	310/309.ccls. and dc near2 ac	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/05 07:56
S26	11	S25 not S23	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/05 07:45
S27	185	electrostatic\$ and comb and dc near2 ac	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/05 07:56
S28	13	318/116.ccls. and dc near2 ac	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/05 07:56
S29	140	310/309.ccls. and ac	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/05 08:01
S30	308	"359"/\$.ccls. and ac and electrode and electrostatic\$	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/05 08:02
S31	201	electrostatic\$ and comb and actuator and ac	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/05 08:37
S32	2	"310"/\$ and keller.in.	US-PGPUB	OR	OFF	2005/08/05 08:37
S33	3	ac and comb and actuator	JPO	OR	OFF	2005/08/05 09:06
S34	127	comb and resonator and ac	USPAT	OR	OFF	2005/08/05 09:09
S37	2	310/309 and frequency near2 periodic	USPAT	OR	OFF	2005/08/05 09:57
S38	54	electrostatic and comb and stoppers	USPAT	OR	OFF	2005/08/05 10:13
S39	15	(US-6758983-\$ or US-5959760-\$ or US-6629461-\$ or US-6497141-\$ or US-6424504-\$ or US-6191518-\$ or US-5969848-\$ or US-6144545-\$ or US-6122961-\$ or US-5554304-\$ or US-6494096-\$).did. or (JP-2003005099-\$ or JP-2000147419-\$ or JP-04343318-\$ or JP-2002267995-\$).did.	USPAT; JPO	OR	OFF	2010/03/05 06:21
S40	15	(US-6758983-\$ or US-5959760-\$ or US-6629461-\$ or US-6497141-\$ or US-6424504-\$ or US-6191518-\$ or US-5969848-\$ or US-6144545-\$ or US-6122961-\$ or US-5554304-\$ or US-6494096-\$).did. or (JP-2003005099-\$ or JP-2000147419-\$ or JP-04343318-\$ or JP-2002267995-\$).did.	USPAT; JPO	OR	OFF	2010/03/05 06:22
S41	1	S40 and glue	USPAT; JPO	OR	OFF	2010/03/05 06:22
S42	0	stator near comb and glue	USPAT; JPO	OR	OFF	2010/03/05 06:23

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S43	0	stator same comb same glue	USPAT; JPO	OR	OFF	2010/03/05 06:23
S44	0	combdrive same glue	USPAT; JPO	OR	OFF	2010/03/05 06:23
S45	0	310/309.ccls. same glue	USPAT; JPO	OR	OFF	2010/03/05 06:23
S46	83619	310/309.ccls. amd glue	USPAT; JPO	OR	OFF	2010/03/05 06:23
S47	14	310/309.ccls. and glue	USPAT; JPO	OR	OFF	2010/03/05 06:23
S48	131	"359"/\$.ccls. and glue and electrostatic	USPAT; JPO	OR	OFF	2010/03/05 06:24
S49	10	stator same comb same adhesive	USPAT; JPO	OR	OFF	2010/03/05 06:35
S50	1	("6191518").PN.	US-PGPUB; USPAT	OR	OFF	2010/03/05 06:37
S51	0	g02b026/08.ipc. and realignment	EPO; JPO	OR	OFF	2010/03/05 08:37
S52	70	g02b026/08.ipc. and comb	EPO; JPO	OR	OFF	2010/03/05 08:38
S53	49	("4472239" "4918032" "5198390" "5211051" "5393375" "5719073" "5914553" "6000280" "6051866" "6073484").PN. OR ("6497141").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/05 08:42
S54	28	("20040067346" "20060157807" "5021121" "5198390" "5375033" "5426070" "5428259" "5536988" "5628917" "5770465" "5959760" "5969848" "6000280" "6073484" "6174784" "6180536" "6462391" "6497141" "6518192" "6544863" "6612029" "6628041" "6713367" "6730535" "6767614" "6780337" "6797589" "7045466").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/05 08:42
S55	71	g02b026/08.ipc. and stopper\$	EPO; JPO	OR	OFF	2010/03/05 08:44
S56	58	("4483194" "4711128" "4736629" "4918032" "5045152" "5211051" "5228341" "5249465" "5316979" "5345824" "5444244" "5447067" "5537863").PN. OR ("6073484").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/05 09:11
S57	1	("5554304").PN.	US-PGPUB; USPAT	OR	OFF	2010/03/05 09:28
S58	1	310/309.ccls. and periodic near switching same frequenc\$	US-PGPUB; USPAT	OR	OFF	2010/03/05 09:42
S59	1	"359"/\$.ccls. and periodic near switching same frequenc\$	US-PGPUB; USPAT	OR	OFF	2010/03/05 09:42
S60	200	"359"/\$.ccls. and electrostatic and ac and frequencies	US-PGPUB; USPAT	OR	OFF	2010/03/05 09:43
S61	0	g02b026/08.ipc. and frequency near2 switch\$	EPO; JPO	OR	OFF	2010/03/05 09:54

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S62	161	g02b026/08.ipc. and frequency	EPO; JPO	OR	OFF	2010/03/05 09:55
S63	0	310/for101.\$.	USPAT	OR	OFF	2010/03/05 10:56
S64	0	310/for101.ccls.	USPAT	OR	OFF	2010/03/05 10:56
S65	0	310/dig6.ccls.	USPAT	OR	OFF	2010/03/05 10:57
S66	211	310/dig.6.ccls.	USPAT	OR	OFF	2010/03/05 10:57
S67	225522	310/for\$.ccls.]	USPAT	OR	OFF	2010/03/05 10:57
S68	0	310/for\$.ccls.	USPAT	OR	OFF	2010/03/05 10:57
S69	21	(US-20080022771-\$ or US-20050088767-\$ or US-20060209387-\$ or US-20060082862-\$).did. or (US-7224097-\$ or US-6771001-\$ or US-6765711-\$ or US-6713367-\$ or US-6458616-\$ or US-5914553-\$ or US-6276207-\$ or US-6065341-\$).did. or (JP-2008292703-\$ or JP-2007121464-\$ or JP-2005266567-\$ or JP-2003005099-\$ or JP-2002267995-\$ or JP-2007108452-\$ or JP-2002040354-\$ or JP-2004294828-\$).did. or (DE-102006036499-\$ or DE-102006036499-\$).did.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/03/05 12:46
S70	1	("6910379").PN.	US-PGPUB; USPAT	OR	OFF	2010/03/05 12:47
S71	9	("4945765" "5006487" "6028332" "6257059").PN. OR ("6910379").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/05 12:47
S72	4	("5895851" "6910379" "7051590").PN. OR ("7350415").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/05 12:48
S73	0	adjustable near2 electrodes and g02b026/08.ipc.	EPO; JPO	OR	OFF	2010/03/05 12:49
S74	51	adjustable and g02b026/08.ipc.	EPO; JPO	OR	OFF	2010/03/05 12:49
S75	424	electrodes and g02b026/08.ipc.	EPO; JPO	OR	OFF	2010/03/05 12:50
S76	1156	(310/309).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/03/05 13:09

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S77	41	(US-20060279169-\$ or US-20050156191-\$ or US-20020005976-\$ or US-20090031548-\$ or US-20080239446-\$ or US-20080316577-\$ or US-20080247029-\$ or US-20080239429-\$ or US-20030082917-\$ or US-20060125346-\$ or US-20060137450-\$ or US-20050092107-\$ or US-20040155556-\$ or US-20030073261-\$).did. or (US-6947188-\$ or US-6865313-\$ or US-5963367-\$ or US-6283601-\$ or US-6386716-\$ or US-6526198-\$ or US-5959760-\$ or US-7089666-\$ or US-7466474-\$ or US-7079299-\$ or US-7031040-\$ or US-7095156-\$ or US-7069784-\$ or US-6910379-\$ or US-7593152-\$ or US-5998906-\$).did. or (DE-19728598-\$).did. or (JP-2004219839-\$ or JP-2004082288-\$ or JP-2003057569-\$ or JP-2006353081-\$ or JP-2005237190-\$ or JP-2004301865-\$ or JP-2006047897-\$ or JP-2005143235-\$ or JP-2008036782-\$ or JP-2006067706-\$).did.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/03/08 05:50
S78	5	310/309.ccls. and adhesiv\$ near electrode\$1	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/03/08 05:50
S79	1	electrostatic near actuator and adhesiv\$ near electrode\$1	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/03/08 05:51
S80	149	electrostatic and actuator and adhesiv\$ near3 electrode\$1	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/03/08 05:52
S81	62	310/309.ccls. and adhesiv\$ same electrode\$1	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/03/08 05:55
S82	6	glue\$ same substrate same comb same electrode	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/03/08 05:58
S83	132	adhesive\$ same substrate same comb same electrode	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/03/08 05:59
S84	136	310/309.ccls. and adhesiv\$	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/03/08 06:06
S85	1719	"359"/\$.ccls. and adhesiv\$ same electrode\$	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/03/08 06:18
S86	469	"359"/\$.ccls. and adhesiv\$ same electrode\$ and electrostatic	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/03/08 06:18
S87	9	("20020050744" "20020054422" "20020131146" "20030007262" "20030169962" "6061323" "6271955" "6431714" "6720682").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/08 06:29

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S88	50	(US-20060157807-\$ or US-20080197748-\$ or US-20080022771-\$ or US-20060209387-\$ or US-20060082862-\$ or US-20050088767-\$ or US-20060279169-\$ or US-20020021055-\$).did. or (US-6758983-\$ or US-5959760-\$ or US-6629461-\$ or US-6497141-\$ or US-6424504-\$ or US-6191518-\$ or US-5969848-\$ or US-6144545-\$ or US-6122961-\$ or US-5554304-\$ or US-6494096-\$ or US-6073484-\$ or US-7140250-\$ or US-7224097-\$ or US-6771001-\$ or US-6765711-\$ or US-6713367-\$ or US-6458616-\$ or US-6276207-\$ or US-6065341-\$ or US-5914553-\$ or US-7350415-\$ or US-6910379-\$ or US-6781279-\$).did. or (DE-102006036499-\$).did. or (JP-2003005099-\$ or JP-2000147419-\$ or JP-04343318-\$ or JP-2002267995-\$ or JP-2004219839-\$ or JP-2005148495-\$ or JP-2008292703-\$ or JP-2007152497-\$ or JP-09189871-\$ or JP-2005266567-\$ or JP-2009009067-\$ or JP-2007121464-\$ or JP-2007108452-\$ or JP-2004294828-\$ or JP-2002040354-\$ or JP-2009204818-\$ or JP-2004053839-\$).did.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/03/08 08:26
S89	3	S88 and glue\$	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/03/08 08:26
S90	8	S88 and adhes\$	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/03/08 08:27
S91	4	("4945765" "5006487" "6028332" "6257059").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/08 08:28
S92	2	"11443471"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/08 08:30

EAST Search History (Interference)

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